Claims:

1. Apparatus for generating a picture from an original picture, more specifically for photo labs, comprising an original picture input station, a camera and a holding device for holding the camera, whereas the device may be connected to an electronic computing and storing unit,
characterized in that
the camera is designed as a 3-chip camera (16) and is placed behind a prism divider (30) for producing a red, a green and a blue copy of the original picture respectively, each copy being detected by a camera chip.

2. Apparatus for generating a picture from an original picture, more specifically for photo labs, comprising an original picture input station, a camera and a holding device for holding the camera, whereas the apparatus may be connected to an electronic computing and storing unit, more specifically according to claim 1,
characterized in that
the original picture input station is designed as an original picture carrier (14) that may be traveled in four directions.

3. Apparatus according to claim 2,
characterized in that
the original picture input station comprises a suction device that holds the original picture (24) in the original picture carrier (14) by means of negative pressure by way of a number of aspirating ports provided in the original picture carrier (14).

4. Apparatus according to one of the previous claims,
characterized in that
the camera (16) comprises a zoom lens (26).

5. Apparatus according to claim 4,

characterized in that
the zoom lens (26) is carried in an oil sliding bearing.

6. Apparatus according to one of the claims 2 through 5,
characterized in that
the original picture carrier (14) contains sensors for detecting the size of the original picture (24).

7. Method for generating a picture from an original picture, more particularly for photo labs, at least two, preferably three monochromatic copes of different color being generated from the original picture, whereas these monochromatic copies are captured and digitized by a camera and processed further in an electronic computer,
characterized in that
the original picture is simultaneously divided into two or three monochromatic copies of different color by means of a prism divider and that the copies are concurrently detected and digitized by means of a 3-chip camera.

8. Method according to claim 7,
characterized in that
the position of the original picture is detected by detecting its edges and that data that do not pertain to the original picture are not stored.